

410 Re PCT/PTO 1 2 NOV 1999

FORM PTO-1390
(REV 5-93)

DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE [A.] [B.] [C.] [D.] [E.] [F.] [G.] [H.] [I.] [J.] [K.] [L.] [M.] [N.] [O.] [P.] [Q.] [R.] [S.] [T.] [U.] [V.] [W.] [X.] [Y.] [Z.] [AA.] [AB.] [AC.] [AD.] [AE.] [AF.] [AG.] [AH.] [AI.] [AJ.] [AK.] [AL.] [AM.] [AN.] [AO.] [AP.] [AQ.] [AR.] [AS.] [AT.] [AU.] [AV.] [AW.] [AX.] [AY.] [AZ.] [BA.] [BB.] [BC.] [BD.] [BE.] [BF.] [BG.] [BH.] [BI.] [BJ.] [BK.] [BL.] [BM.] [BN.] [BO.] [BP.] [BQ.] [BR.] [BS.] [BT.] [BU.] [BV.] [BW.] [BX.] [BY.] [BZ.] [CA.] [CB.] [CC.] [CD.] [CE.] [CF.] [CG.] [CH.] [CI.] [CJ.] [CK.] [CL.] [CM.] [CN.] [CO.] [CP.] [CQ.] [CR.] [CS.] [CT.] [CU.] [CV.] [CW.] [CX.] [CY.] [CZ.] [DA.] [DB.] [DC.] [DD.] [DE.] [DF.] [DG.] [DH.] [DI.] [DJ.] [DK.] [DL.] [DM.] [DN.] [DO.] [DP.] [DQ.] [DR.] [DS.] [DT.] [DU.] [DV.] [DW.] [DX.] [DY.] [DZ.] [EA.] [EB.] [EC.] [ED.] [EE.] [EF.] [EG.] [EH.] [EI.] [EJ.] [EK.] [EL.] [EM.] [EN.] [EO.] [EP.] [EQ.] [ER.] [ES.] [ET.] [EU.] [EV.] [EW.] [EX.] [EY.] [EZ.] [FA.] [FB.] [FC.] [FD.] [FE.] [FF.] [FG.] [FH.] [FI.] [FJ.] [FK.] [FL.] [FM.] [FN.] [FO.] [FP.] [FQ.] [FR.] [FS.] [FT.] [FU.] [FV.] [FW.] [FX.] [FY.] [FZ.] [GA.] [GB.] [GC.] [GD.] [GE.] [GF.] [GG.] [GH.] [GI.] [GJ.] [GK.] [GL.] [GM.] [GN.] [GO.] [GP.] [GQ.] [GR.] [GS.] [GT.] [GU.] [GV.] [GW.] [GX.] [GY.] [GZ.] [HA.] [HB.] [HC.] [HD.] [HE.] [HF.] [HG.] [HH.] [HI.] [HJ.] [HK.] [HL.] [HM.] [HN.] [HO.] [HP.] [HQ.] [HR.] [HS.] [HT.] [HU.] [HV.] [HW.] [HX.] [HY.] [HZ.] [IA.] [IB.] [IC.] [ID.] [IE.] [IF.] [IG.] [IH.] [II.] [IJ.] [IK.] [IL.] [IM.] [IN.] [IO.] [IP.] [IQ.] [IR.] [IS.] [IT.] [IU.] [IV.] [IW.] [IX.] [IY.] [IZ.] [JA.] [JB.] [JC.] [JD.] [JE.] [JF.] [JG.] [JH.] [JI.] [JJ.] [JK.] [JL.] [JM.] [JN.] [JO.] [JP.] [JQ.] [JR.] [JS.] [JT.] [JU.] [JV.] [JW.] [JX.] [JY.] [JZ.] [KA.] [KB.] [KC.] [KD.] [KE.] [KF.] [KG.] [KH.] [KI.] [KJ.] [KK.] [KL.] [KM.] [KN.] [KO.] [KP.] [KQ.] [KR.] [KS.] [KT.] [KU.] [KV.] [KW.] [KX.] [KY.] [KZ.] [LA.] [LB.] [LC.] [LD.] [LE.] [LF.] [LG.] [LH.] [LI.] [LJ.] [LK.] [LL.] [LM.] [LN.] [LO.] [LP.] [LQ.] [LR.] [LS.] [LT.] [LU.] [LV.] [LW.] [LX.] [LY.] [LZ.] [MA.] [MB.] [MC.] [MD.] [ME.] [MF.] [MG.] [MH.] [MI.] [MJ.] [MK.] [ML.] [MM.] [MN.] [MO.] [MP.] [MQ.] [MR.] [MS.] [MT.] [MU.] [MV.] [MW.] [MX.] [MY.] [MZ.] [NA.] [NB.] [NC.] [ND.] [NE.] [NF.] [NG.] [NH.] [NI.] [NJ.] [NK.] [NL.] [NM.] [NN.] [NO.] [NP.] [NQ.] [NR.] [NS.] [NT.] [NU.] [NV.] [NW.] [NX.] [NY.] [NZ.] [OA.] [OB.] [OC.] [OD.] [OE.] [OF.] [OG.] [OH.] [OI.] [OJ.] [OK.] [OL.] [OM.] [ON.] [OO.] [OP.] [OQ.] [OR.] [OS.] [OT.] [OU.] [OV.] [OW.] [OX.] [OY.] [OZ.] [PA.] [PB.] [PC.] [PD.] [PE.] [PF.] [PG.] [PH.] [PI.] [PJ.] [PK.] [PL.] [PM.] [PN.] [PO.] [PP.] [PQ.] [PR.] [PS.] [PT.] [PU.] [PV.] [PW.] [PX.] [PY.] [PZ.] [QA.] [QB.] [QC.] [QD.] [QE.] [QF.] [QG.] [QH.] [QI.] [QJ.] [QK.] [QL.] [QM.] [QN.] [QO.] [QP.] [QQ.] [QR.] [QS.] [QT.] [QU.] [QV.] [QW.] [QX.] [QY.] [QZ.] [RA.] [RB.] [RC.] [RD.] [RE.] [RF.] [RG.] [RH.] [RI.] [RJ.] [RK.] [RL.] [RM.] [RN.] [RO.] [RP.] [RQ.] [RR.] [RS.] [RT.] [RU.] [RV.] [RW.] [RX.] [RY.] [RZ.] [SA.] [SB.] [SC.] [SD.] [SE.] [SF.] [SG.] [SH.] [SI.] [SJ.] [SK.] [SL.] [SM.] [SN.] [SO.] [SP.] [SQ.] [SR.] [SS.] [ST.] [SU.] [SV.] [SW.] [SX.] [SY.] [SZ.] [TA.] [TB.] [TC.] [TD.] [TE.] [TF.] [TG.] [TH.] [TI.] [TJ.] [TK.] [TL.] [TM.] [TN.] [TO.] [TP.] [TQ.] [TR.] [TS.] [TT.] [TU.] [TV.] [TW.] [TX.] [TY.] [TZ.] [UA.] [UB.] [UC.] [UD.] [UE.] [UF.] [UG.] [UH.] [UI.] [UJ.] [UK.] [UL.] [UM.] [UN.] [UO.] [UP.] [UQ.] [UR.] [US.] [UT.] [UU.] [UV.] [UW.] [UX.] [UY.] [UZ.] [VA.] [VB.] [VC.] [VD.] [VE.] [VF.] [VG.] [VH.] [VI.] [VJ.] [VK.] [VL.] [VM.] [VN.] [VO.] [VP.] [VQ.] [VR.] [VS.] [VT.] [VU.] [VV.] [VW.] [VX.] [VY.] [VZ.] [WA.] [WB.] [WC.] [WD.] [WE.] [WF.] [WG.] [WH.] [WI.] [WJ.] [WK.] [WL.] [WM.] [WN.] [WO.] [WP.] [WQ.] [WR.] [WS.] [WT.] [WU.] [WV.] [WW.] [WX.] [WY.] [WZ.] [XA.] [XB.] [XC.] [XD.] [XE.] [XF.] [XG.] [XH.] [XI.] [XJ.] [XK.] [XL.] [XM.] [XN.] [XO.] [XP.] [XQ.] [XR.] [XS.] [XT.] [XU.] [XV.] [XW.] [XX.] [XY.] [XZ.] [YA.] [YB.] [YC.] [YD.] [YE.] [YF.] [YG.] [YH.] [YI.] [YJ.] [YK.] [YL.] [YM.] [YN.] [YO.] [YP.] [YQ.] [YR.] [YS.] [YT.] [YU.] [YV.] [YW.] [YX.] [YY.] [YZ.] [ZA.] [ZB.] [ZC.] [ZD.] [ZE.] [ZF.] [ZG.] [ZH.] [ZI.] [ZJ.] [ZK.] [ZL.] [ZM.] [ZN.] [ZO.] [ZP.] [ZQ.] [ZR.] [ZS.] [ZT.] [ZU.] [ZV.] [ZW.] [ZX.] [ZY.] [ZZ.]

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

32872/GM/ch

U.S. APPLICATION NO. (PCT/PTO) 32872/GM/ch

09/423544

INTERNATIONAL APPLICATION NO.
PCT/EP99/01715INTERNATIONAL FILING DATE
March 16, 1999PRIORITY DATE CLAIMED
March 19, 1998TITLE OF INVENTION "DEVICE FOR TRANSMITTING MOTION BETWEEN THE ROTOR OF A SYNCHRONOUS
PERMANENT-MAGNET MOTOR AND THE WORKING PART, HAVING AN INCREASED FREE ROTATION ANGLE

APPLICANT(S) FOR DO/EO/US

Elio MARIONI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: redrafted claims 24-46 for entering the preliminary amendment. and new abstract of the disclosure.

U.S. APPLICATION NO. <u>09/123544</u> STILL UNKNOWN		INTERNATIONAL APPLICATION NO. PCT/EP99/01715		ATTORNEY'S DOCKET NUMBER 32872/GM/ch	
--	--	---	--	---	--

17. <input checked="" type="checkbox"/> The following fees are submitted: <div style="margin-left: 20px;"> Basic National Fee (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO..... \$840.00 International preliminary examination fee paid to USPTO (37 CFR 1.482)..... \$670.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).. \$700.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$970.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)..... \$90.00 ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 970.= </div>				CALCULATIONS PTO USE ONLY <div style="border: 1px solid black; height: 100px; width: 100%;"></div>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
Claims	Number Filed	Number Extra	Rate		
Total Claims	23 -20 =	3	X \$ 18.=	\$ 54.=	
Independent Claims	2 -3 =		X \$ 78.=	\$	
Multiple dependent claims(s) (if applicable)				+ \$ 260.=	\$
TOTAL OF ABOVE CALCULATIONS				= \$ 1.024.=	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$ 512.=	
SUBTOTAL				= \$ 512.=	
Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$
TOTAL NATIONAL FEE				= \$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.=	
TOTAL FEES ENCLOSED				= \$ 552.=	
				Amount to be:	
				refunded	\$
				charged	\$

a. ☐ A check in the amount of \$_____ to cover the above fees is enclosed.


b. ☒ Please charge my Deposit Account No. 13-3860 in the amount of \$ 552.= to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-3860. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

Milan, Italy - November 10, 1999

SEND ALL CORRESPONDENCE TO:
 MODIANO & ASSOCIATI
 Via Meravigli, 16
 20123 MILANO - ITALY
 EUROPE
 Tel. (003902) 86.92.442


 SIGNATURE
 Guido MODIANO
 NAME
 19,928
 REGISTRATION NUMBER

514 Rec'd PCT/PTG / 42354/1999

MODIANO, JOSIF. PISANTY & STAUB S.R.L.

CONSULENTI IN PROPRIETÀ INDUSTRIALE - EUROPEAN PATENT ATTORNEYS - U.S. PATENT AGENTS

VIA MERAVIGLI, 16 - I-20123 MILANO (ITALY) - PHONE (02) 86450909

TELEX 334846 PATMO-I - TELEFAX 863860

DR. ING. G. MODIANO * (Reg. No. 19,928)
DR. ING. A. JOSIF * (Reg. No. 22,917)

DR. ING. M. PISANTY *
DR. ING. G. STAUB *

DIPL. ING. P. FARAGO

PHILIP ANDREW BALL

MICHAEL SAND Ph.D.

DANIEL O'BYRNE * (Reg. No. 36,625)

DR. ING. N. ZANOTTI *

DIPL. ING. C. S. RENIERO *

S. L. A. MODIANO *

Milan, Italy - November 10, 1999

**RE: New U.S. Patent Application
in the name of Elio MARIONI
filed as confirmation of
PCT/EP99/01715 of March 16, 1999
Agent's docket: 32872/GM/ch**

Hon.

COMMISSIONER OF PATENTS AND TRADEMARKS

BOX P.C.T.

WASHINGTON 20231 D.C. - U.S.A.

Sir,

Applicant desires processing of the above International Application in the national U.S. phase under P.C.T.

This is to enclose:

- 1) Transmittal letter (Form PTO-1390) in duplicate; Authorisation to collect US \$ 552.;
- 2) Assignment to ASKOLL HOLDING S.r.l.
+ Deposit Account Order for the Assignment fee in the amount of US \$ 40.;
- 3) Small Entity verified Statement;
- 4) Specification and claims with combined Declaration and Power of Attorney, duly signed on November 8, 1999 and attached thereto for the above Patent Application;
- 5) Six formal drawings accompanying the specification;
- 6) Preliminary Amendment with new claims 24 to 46 and new abstract of the disclosure;
- 7) Notification of the International Application number and of the International filing date + Request;

COD. FISC. B PARTITA IVA 08546730155

TRIB. MILANO REG. SOC. 204845 - C.C.I.A.A. N. 1231880

Mod. MI - 3000 - 5/93 - M.

- 8) Notification concerning submission or transmittal of Priority Document;
- 9) Notification of transmittal of the International Search Report or the Declaration;
+ International Search Report and cited references;
+ Information Disclosure Statement under 37 CFR 1.97(b);
- 10) Notice informing the Applicant of the communication of the International Application to the designated offices;
- 11) Copy of publication of International Application;

The priority date of the Italian Patent Application N. PD98A000058 of March 19, 1998 is respectfully claimed. The Certified Copy was submitted at WIPO on April 29, 1999. Please place of record in the file the enclosed papers and kindly acknowledge receipt thereof.

Will you please collect immediately the credit specified in the deposit account order, so as to allow the Application to receive an earliest filing date, however within:

NOVEMBER 19, 1999.

Thanking you in advance,

Respectfully submitted



Guido MODIANO
(Reg. No. 19,928)

Encl. a.a.

APPLICATION
FOR
UNITED STATES OF AMERICA

SPECIFICATION

TO ALL WHOM IT MAY CONCERN:

Be it known that I,

Elio MARIONI
Italian citizen
of DUEVILLE
ITALY

have invented certain improvements in

“DEVICE FOR TRANSMITTING MOTION BETWEEN THE
ROTOR OF A SYNCHRONOUS PERMANENT-MAGNET MOTOR AND
THE WORKING PART, HAVING AN INCREASED FREE ROTATION
ANGLE”

of which the following description in connection with the accompanying drawings is a specification, like reference characters on the drawings indicating like parts in the several figures.